Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 10 Oct 2022 until 23:59 on Tuesday 11 Oct 2022

Forecast Issued on Monday 10 Oct 2022 at 00:34

Confidence: High of largely fair for Monday and Tuesday, then lowering confidence in the detail of poorer weather from Wednesday onwards.

Headline for Monday 10 Oct 2022: Sunny spells and mainly dry.

Mountain weather hazards on Monday 10 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 10 Oct 2022

Weather: Mainly dry with long clear or sunny spells.

Chance of cloud-free hill tops above 600m: 95% plus

Low cloud and visibility: Good or very good visibility. Cloud well broken and mostly above summits, infrequently lowering to 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 10 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 W	19/25 W	18/24 NW	17/24 NW	14/21 W	11/16 W	9/13 SW
300	9/16 W	13/19 W	15/22 NW	14/21 NW	10/16 W	7/10 W	6/9 SW
Valley	4/16 W	10/20 NW	12/23 NW	12/23 NW	7/17 W	3/10 W	2/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/1	7/3	7/3	6/2	6/3	6/3
300	8/5	8/5	10/7	10/7	9/7	8/6	8/6
Valley	7/6	9/7	11/9	11/8	9/7	8/7	8/7
Freezing Level*	1200m	1200m	1300m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 10 Oct 2022	10.2mm	12.8mm	31mm

Forecast for Tuesday 11 Oct 2022

Weather: Continuing with relatively fair conditions with further bright and sunny spells while rainfall should be restricted to a few isolated light showers.

Maximum wind: West or southwest 15mph or less

Chance of cloud-free hill tops above 600m: 90% plus

Low cloud and visibility: Good or very good visibility, perhaps briefly moderate in showers. Cloud well broken and mostly above summits, infrequent lowering to 500m.

Temperature: **Valleys:** Plus 4 Celsius increasing 17 Celsius during the afternoon
At 600m: Plus 7 Celsius
Freezing level: Above all summits

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